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TITLE : PRODUCTION OF AUTOMOBILE WEATHERSTRIP

ABSTRACT : PURPOSE: To obtain the title weatherstrip which can clear severe requirements for wet-heat resistance by bonding a seal lip part made of EPDM to a welt part made of a resin with an instant adhesive consisting mainly of a specified cyanoacrylate monomer mixture.

CONSTITUTION: A seal lip part made of EPDM is bonded to a welt part made of a synthetic resin or a rubber with an instant adhesive consisting mainly of a cyanoacrylate monomer mixture comprising 20-100wt.% n- or iso-propyl cyanoacrylate monomer and/or n- or iso-butyl cyanoacrylate monomer and 80-0wt.% ethyl cyanoacrylate monomer to produce an automobile weatherstrip having adhesive performances satisfying a wet-heat resistance specification of 70°C×95%RH×48hr to 80°C×95%RH×144hr wherein RH is a relative humidity. By using a higher alkyl group as the ester group of a cyanoacrylate monomer, the severe requirements for wet-heat resistance can be cleared.

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